

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Herbert WOLTER et al.  
 Title: CARBOXYLIC ACID DERIVATIVES CONTAINING  
 PHOSPHOROUS GROUPS AND ORGANICALLY  
 POLYMERIZABLE GROUPS  
 Int'l. Appln. No. PCT/EP03/10131  
 Int'l. Filing Date: 9/11/2003  
 Appl. No.: 10/527,326  
 Examiner: Unassigned  
 Art Unit: Unassigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.56

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

JP 9-124668 was cited during the examination of the German priority application. An English language summary is attached.

FR 1 395 178 was cited during the examination of the German priority application. An English language summary is attached.

DE 199 18 974 A1 was cited in the German priority application. An English translation of claim 1 is attached.

DE 44 16 857 C1 was cited in the German priority application and corresponds to U.S. Patent No. 6,124,491 submitted herewith.

DE 197 46 708 A1 was cited in the German priority application and corresponds to U.S. Patent No. 6,172,131 B1 submitted herewith.

DE 27 11 234 A1 was cited in the German priority application and corresponds to U.S. Patent No. 4,259,117 submitted herewith.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date October 31, 2005

By Stephen A. Bent

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Date Submitted: October 31, 2005

(use as many sheets as necessary)

Complete if Known

Application Number	10/527,326
Filing Date	03/10/2005
First Named Inventor	Herbert WOLTER
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	060953-0136

Sheet

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of

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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	B1	4 222 780		Kuraray Co., Ltd.	9/16/1980	
	B2	6 242 433 B1		Laboratories Baldacci SpA	6/5/2001	
	B3	6 124 491		Fraunhofer-Gesellschaft Zur Forderung der Angewandten	9/26/2000	
	B4	6 172 131 B1		Ivoclar AG	1/9/2001	
	B5	4 259 117		Kuraray Co., Ltd.	3/31/1981	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	B6		JP 9-124668			5/13/1997		
	B7		EP 0554 890 A1		DENTSPLY INTERNATIONAL, INC.	8/11/93		
	B8		FR 1 395 178		CIBA SOCIÉTÉ ANONYME	4/28/1964		
	B9		DE 199 18 974 A1		Degussa-Hüls AG	4/27/1999		
	B10		DE 44 16 857 C1		Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	5/13/1994		
	B11		DE 197 46 708 A1		Ivoclar AG	10/16/1997		
	B12		DE 27 11 234 A1		Kuraray Co., Ltd.	3/15/1977		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.